

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT OPIANE JC81 AUG 12 2002 PATENT & TRADEMARK OFFICE			Application Number	10/053,596	
			Filing Date	January 22, 2002	
			First Named Inventor	Masahiro KONDO	
			Group Art Unit	2828	
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	02031/LH

U. S. PATENT DOCUMENTS

Exam. Initis*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
TTN		2,774,935	A	RADEMAKERS et al	12-18-1956	
TTN		3,631,534	A	HIROTA et al	12-28-1971	
TTN		5,685,065	A	SUZUKI et al	11-11-1997	

FOREIGN PATENT DOCUMENTS

Exam. Initis*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
TTN		EP	0 744 757	A1	YASKAWA DENKI SEISAKUSHO KK	11-27-1996		
TTN		EP	0 938 106	A1	SHT CORPORATION LIMITED	08-25-1999		

Examiner Signature	<i>Taylor Nguyen</i>	Date Considered	<i>7/25/03</i>
-----------------------	----------------------	--------------------	----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication _____ of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: August 12, 2002

Please type a plus sign (+) inside this box →

PTO/SB/08B (08-00)
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>JC8, 2 AUG 12 2002</i>		Application Number	10/053,596	
		Filing Date	January 22, 2002	
		First Named Inventor	Masahiro KONDO	
		Group Art Unit	2838	
		Examiner Name		
Sheet	2	of	Attorney Docket Number	02031/LH

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		PATENT ABSTRACTS OF JAPAN, Vol. 007, No. 264 (E-212), 24 November 1983 (1983-11-24) and JP 58-147011 A (MATSUSHITA DENKI SANGYO KK), 1 September 1983 (1983-09-01) - Abstract only.	
		PATENT ABSTRACTS OF JAPAN, Vol. 007, No. 284 (E-217), 17 December 1983 (1983-12-17) and JP 58-162014 A (MATSUSHITA DENKI SANGYO KK), 26 September 1983 (1983-09-26) - Abstract only.	

Examiner Signature

Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

DATE MAILED: August 12, 2002